



Docket No. 414-35351-US

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventors, we hereby declare that:

Our residence, post office address and citizenship are as stated below under our names.

We believe that we are the original, first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled **USE OF PATTERN RECOGNITION IN A MEASUREMENT OF FORMATION TRANSIT TIME FOR SEISMIC CHECKSHOTS**, the specification of which was filed on March 22, 2004, receiving the Serial No. 10/806,009.

We hereby state that we have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56, including for continuation-in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.

We hereby claim foreign priority benefits under Title 35, U.S.C., Sec. 119(a)-(d) or (f), or 365(b), of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or any PCT international application having a filing date before that of the application on which priority is claimed.

PRIOR FOREIGN APPLICATION(S)

| NUMBER | COUNTRY | (DAY/MONTH/YEAR FILED) | PRIORITY CLAIMED |
|--------|---------|------------------------|------------------|
| | | | YES NO |

We hereby claim the benefit under Title 35, U.S.C., Sec. 120 of any United States application or under Title 35, U.S.C., Section 119(e) of any provisional application listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in any prior United States application in the manner provided by the first paragraph of Title 35, U.S.C., Sec. 112. We acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| SERIAL NO. | FILING DATE | STATUS |
|------------|----------------|--------|
| 60/546,151 | March 20, 2003 | |

We hereby appoint, Stephen A. Littlefield (Reg. No. 27,923), Matt W. Carson (Reg. No. 33,662), J. Albert Riddle (Reg. No. 33,445), Darryl M. Springs (Reg. No. 24,799), Brian S. Welborn (Reg. No. 39,065), Timothy Donoughue (Reg. No. 46,668), Paul S. Madan (Reg. No. 33,011), Kaushik P. Sriram (Reg. No. 43,150), David L. Mossman (Reg. No. 29,570), G. Michael Roebuck (Reg. No. 35,662), Todd A. Bynum (Reg. No. 39,488), Gene L. Tyler (Reg. No. 35,395), William E. Schmidt (Reg. No. 47,064), Chandran D. Kumar (48,679), David A.

Declaration/Power of Attorney

Docket No. 414-35351-US

Walker (Reg. No. 52,334) and Shawn K. Hunter (Reg. No. 36,168), attorneys with full power of substitution and revocation to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please address all correspondence regarding this application to:

Customer No. 44871
Madan, Mossman & Sriram, P.C.
2603 Augusta Drive, Suite 700
Houston, Texas 77057

Direct all telephone calls to Gene L. Tyler at (713) 266-1130, ext. 122.

We hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Sec. 1001 of Title 18 of the U.S.C. and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor: Graham A. Gaston
Residence: Hannover, Germany
Post Office Address: Muthesiusweg 39
Hannover, Germany
Citizen Of: United Kingdom

21/6/04
Date

G.A. Gaston
Name

Inventor: Holger Mathiszik
Residence: Wathlingen, Germany
Post Office Address: Reiherstieg 51
29339 Wathlingen
Germany
Citizen Of: Germany

21.06.04
Date

Holger Mathiszik
Name

Declaration/Power of Attorney

Docket No. 414-35351-US

Inventor: Hans Rehbock
Residence: Wienhausen, Germany
Post Office Address: Letchenweg 6
29342 Wienhausen,
Germany
Citizen Of: Germany

Date

Name